



ASHRAE Hellenic Chapter

ENERGY in BUILDINGS Northern Hellas 2024

9:00	9:30	Registration & Welcome	
9:30	10:00	Plenary - Open Ceremony - Welcome Presentations	

Katia Bougatsou, President ASHRAE Hellenic Chapter
Chryssostomos Bouras, ASHRAE Hellenic Chapter Secretary of the BoD and Student Activities Chair
Nikoletta Develekou, Membership Promotion and Young Engineers Chair

10:00	11:30	Session 1.1 - Indoor Environmental Quality (IEQ)	Session 1.2 - Innovative Technologies in Building Services
10:00	10:30	Impact of Masonry Block Type on Energy Performance of Office Building Equipped with Low Temperature Radiant System Marko Ignjatović Associate Professor University in Niš, Faculty of Mechanical Engineering, Niš, Serbia, Mechanical Engineer	Achieving Buildings Sustainability through Effective Lighting - Best Practices Ioannis Kokorotsikos Co-Founder & Project Manager at Sielight PC, Athens
10:30	11:00	The Architecture of the Kasta Tumulus, Amphipolis Michaelis Lefantzis, PhD Greek Ministry of Culture & Sports, Directorate for the Restoration of Ancient Monuments Athens, Greece, Architect AUTH	Energy efficiency and maintenance in Industry Aleksandar Jovanoski Area Sales Manager, PRO-KLIMA, Samobor, Croatia
11:00	11:30	Indoor Air Quality the Phenomenon of Sick Building Syndrome health and productivity impacts, HVAC Solutions Lampadakis Stelios Consultant, Mechanical Engineer	Electrification of Heating & Recovery Systems Theodoros Venetis Trane Hellas SA, Mechanical Engineer, Managing Director
11:30	12:00	COFFEE BREAK	



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12:00 - 14:00		Session 2.1 - Sustainability and Decarbonization	Session 2.2 - Smart Energy Solutions
12:00	12:30	<p>Whole Life Carbon Assessment, New Paradigm for The Built Environment</p> <p>Juliana Pellegrini L. Trigo</p> <p>DL ASHRAE / Director Studio Symbios</p>	<p>Energy Monitoring - From Institutional requirements to Energy Management implementation</p> <p>Marios Tsakiris, MSc, IPMVP</p> <p>Head of Energy Services ZEB (Zero Energy Building) SA</p>
12:30	13:00	<p>Net Zero Energy Buildings in 2050, Way to Go</p> <p>Samir Traboulsi, Ph.D., P.Eng. FASHRAE</p> <p>DL ASHRAE / Fellow Life Member ASHRAE</p>	<p>The Energy as a Service (EaaS) business model towards the energy transition</p> <p>Giorgos Ageridis, PhD</p> <p>Former President Hellenic Institute of EVs, Former Director CRES</p>
13:00	13:30	<p>ASHRAE 240P Evaluating GHG and Carbon Emissions in Building Design, Construction and Operation</p> <p>Dr Constantinos Balaras, FASHRAE</p> <p>Research Director Group Energy Conservation, Institute for Environmental Research & Sustainable Development, National Observatory of Athens, Greece</p>	<p>A holistic approach for assessing Smart and Energy Efficient Buildings</p> <p>Christina Mykoniou</p> <p>R&D Project Management Associate of IsZEB DIH</p>
13:30	14:00	<p>The Benefits of Dual Use Projects in the Defence Sector</p> <p>Adm. (r) George Bamplenis</p> <p>Honoray Commander of Hellenic Navy Logistics Command, Marine Engineer MSc - MA</p>	<p>Water Treatment Legislation & Guides</p> <p>Costas Alvanos</p> <p>Managing Director TATA HELLAS</p>
14:00	15:00	LUNCH BREAK	



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15:00 - 16:30		Session 3.1 - Energy Efficiency in Industry	Session 3.2 - LEED Fundamentals Workshop
15:00	15:30	<p>Efficiency in Data Center's Cooling System - How To?</p> <p>Alexandre Kontoyanis</p> <p>DL ASHRAE / Mechanical Engineer, Specialist in Data Center Design and Operations by DCD>Academy and Accredited Tier Specialist by the Uptime Institut.</p>	<p>Sandra Baer</p> <p>Managing Director, Beyond Sustainability</p> <p>Maria Malisianou</p> <p>Sustainability Consultant, ZEB (Zero Energy Building) SA</p> <p>Giorgos Pantelidis, MSc, EUREM</p> <p>Head of Technical ZEB (Zero Energy Building) SA</p>
15:30	16:00	<p>Energy Saving Technics in Industrial Food Processing Cooling Systems</p> <p>Vasilis Trogadis</p> <p>Mechanical Engineer, Head of Industrial HVAC-R Sector, BCT Group</p>	
16:00	16:30	<p>Maintenance Excellence in Manufacturing Facilities</p> <p>Nikolaos Chazapis</p> <p>Mechanical Engineer Commissioning Consultant</p>	